

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADVERTISEMENTS

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
IND.	DEP.	IND.	DEP.	IND.	DEP.
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AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
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CLAIMS

CLAIMS ONLY

APPLICANT(S)

SERIAL NO.

FILING DATE